	Application No.	Applicant(s)
Notice of Allowability	09/755,351	CUOMO ET AL.
	Examiner	Art Unit	
	Aaron C. Perez-Daple	2154	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *Appeal Brief filed 2/1/05*.

2. ☒ The allowed claim(s) is/are *1-5,10-12,18-23,29-33,35 and 37*.

3. ☒ The drawings filed on *05 January 2001* are accepted by the Examiner.

4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some*   c)☐ None   of the:

       1. ☐ Certified copies of the priority documents have been received.

       2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

       3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a)☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

       1)☐ hereto or 2)☐ to Paper No./Mail Date _____ .

    (b)☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____ .

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

JOHN FOLLANSBEE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

DETAILED ACTION

1.   An examiner's amendment to the record appears below. Should the changes and/or

additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR

1.312. To ensure consideration of such an amendment, it MUST be submitted no later than

the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with

Wayne Bailey on 7/20/05.

2.   Claims 1-5, 10-12, 18-23, 29-33, 35 and 37, as amended below are allowed.

3.   The Application has been Amended as follows:

In the Claims:

18. (currently amended) A data processing system comprising:

a bus system;

a communications unit connected to the bus system;

a memory connected to the bus system, wherein the memory includes a

plurality of components as a set of instructions; and

a processing unit connected to the bus system, wherein the processing

unit, responsive to receiving a modified request from a first security server of a

plurality of security servers, executes the set of instructions and presents the

modified request to each of a the plurality of components of the data processing

system, wherein each of the plurality of components corresponds with a

respective one of the plurality of security servers, and wherein the processing unit,

responsive to execution of one of the plurality of components that corresponds

with the first security server, determines whether an expected value of

information added to the modified request by the first security server is present in

the modified request and processes the modified request, in response to the

expected value being present in the modified request, wherein the modified

request is generated from a request originated by a client and modified by the first

security server to include the added information.

19. (currently amended) A network data processing system comprising:

a network;

a plurality of clients connected to the network;

a first security server connected to the network, wherein the first security

server receives a request from a client to access a resource, performs an

authentication process with the client, adds information to the request in which

the information indicates that the request is from a trusted source to form a

modified request, and sends the modified request for processing; and

a second server connected to the network and having a plurality of

components, wherein the second server receives the modified request from the

first security server, presents the modified request to a each of the plurality of

components each respectively corresponding to one of a plurality of security

servers, determines whether the first server is a trusted server based on a

determination made by a first component of the plurality of components that

corresponds with the first security server, and provides access to the resource in

response to a determination that the first server is a trusted server.

29. (currently amended) A data processing ~~system~~ server for processing a request,

the data processing ~~system~~ server comprising:

receiving means for receiving a modified request from a first security

server of a plurality of security serves, wherein the modified request is generated

from a request originated by a client and the modified request includes

information added by the first security server;

a plurality of determining means, each of which receives the modified

request, for determining whether the information present in the modified request

has an expected value, wherein each of the plurality of determining means

corresponds to one of the plurality of security servers; and

processing means for processing the modified request in response to a one

of the plurality of determining means determining the information has the

expected value.

37. (currently amended) A computer program product in a computer readable

medium for processing a request, the computer program product comprising:

first instructions for receiving a modified request from a first security

server, wherein the modified request is generated by the first security server by

modifying information in a request originated by a client;

second instructions for determining one of a plurality of interceptors that

can process the modified request by presenting the modified request to each of the

plurality of interceptors, wherein each of the plurality of interceptors corresponds

to one of the plurality of security servers;

third instructions for determining whether a value of the information

present in the modified request is an expected value; and

fourth instructions, responsive to the value of the information being the

expected value, for processing the modified request.

4.   The following is an examiner's statement of reasons for allowance: the prior art of

record does not teach or suggest a system or method having the features recited in

independent claims 1, 18, 19, 29 and 37 and including presenting a request modified by a

first security server to each of a plurality of components of a server for validating the request,

wherein each of the plurality of components corresponds to one of a plurality of security

servers. Therefore, claims 1, 18, 19, 29 and 37 teach an improved system and method for

authentication.

Any comments considered necessary by applicant must be submitted no later than the

payment of the issue fee and, to avoid processing delays, should preferably accompany the

issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons

for Allowance."

5.   Any inquiry concerning this communication or earlier communications from the examiner should be directed to Aaron C. Perez-Daple whose telephone number is (571) 272-3974. The examiner can normally be reached on 9am-5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee can be reached on (571) 272-3964. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

7/21/05

Aaron Perez-Daple

JOHN FOLLANSBEE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100